



5020 Chesebro Road, Suite 200, Agoura Hills, CA 91301-2285  
Tel. 818-597-3407, Fax 818-597-8001, www.aspeneg.com

**PROJECT MEMORANDUM**  
**SCE WEST OF DEVERS (WOD) UPGRADE PROJECT**

**To:** Billie Blanchard, Project Manager, CPUC  
**From:** Vida Strong, Aspen Project Manager  
**Date:** January 5, 2018  
**Subject:** Monitoring Report #7: December 17 to December 31, 2017

**Introduction**

This report provides a summary of the construction and compliance activities associated with Southern California Edison’s (SCE) West of Devers (WOD) Upgrade Project.

**CPUC Environmental Monitor (EM):** Jamie Miner was onsite December 21 and 27, 2017.

**CPUC Notices to Proceed (NTPs)**

Table 1 summarizes the NTPs with construction for the WOD Upgrade Project.

**Table 1 - NTPs**  
(Updated 01/05/18)

NTP #	Date Requested	Date Issued	Phase	Description
NTP #1	04/04/17	06/29/17	Material Yards	Construction or use of 10 Material Yards
NTP #2	05/18/17	06/29/17	Substation Upgrades	Upgrades to 5 existing Substations
NTP #3	06/05/17	08/10/17	Distribution, Subtransmission, and Telecom	Construction of the Distribution, Subtransmission, and Telecommunication portions of the Project
NTP #4	07/13/17	09/05/17	Transmission	Transmission Line Construction on private lands
NTP #5	08/07/17	UNDER REVIEW	Construction on BLM lands	Transmission Line construction on BLM lands

**Construction & Compliance**

A summary of construction and compliance activities is provided below by NTP.

**Material Yards (NTP #1)**

As defined in NTP #1, Project material yards (MY) include:

- Mountain View #1 MY
- Lugonia MY
- Grand Terrace MY
- Poultry MY
- San Timoteo, MY



- Beaumont #1 MY
- Beaumont #2 MY
- Matich MY
- Hathaway #2 MY
- Devers MY

**Summary of Construction Activity**

1. Steel poles and spar arms were delivered to the Devers MY beginning December 20 and continuing throughout the monitoring period (see Figure 1).

**Environmental Compliance**

1. No compliance issues were observed or reported during the subject period.

***Substations (NTP #2)***

A total of five substations are identified for improvements in NTP #2. These include:

- Etiwanda Substation
- San Bernardino Substation
- Vista Substation
- El Casco Substation
- Devers Substation

**Summary of Construction Activity**

1. Construction activities at the San Bernardino Substation are being performed by Professional Electrical Construction Services. Construction activities started on October 2, 2017. All work authorized under NTP #2 is taking place within the walls or fences of the existing Substation. No changes to access, parking, drainage, or perimeter fencing will take place. Construction at the San Bernardino Substation site is being conducted Monday-Friday between 7:00 am and 3:00 pm, with some exceptions to accommodate necessary electrical outages.
2. Crews completed the replacement of the disconnect positions along the Mountain View Line #4 during a planned outage that ended on December 23, 2017. According to the ULM representative, this should conclude currently planned work at the San Bernardino Substation until March 2018 when work is scheduled to resume.

**Environmental Compliance**

1. No compliance issues were observed or reported during the subject period.

***Distribution, Subtransmission, and Telecommunication Work (NTP #3)***

As defined in NTP #3, telecommunication improvements consist of six work packages. These include:

- San Bernardino Substation Connection to Redlands Inland Empire District Office (San Bernardino Connection),
- Timoteo-Redlands District Office Fiber Optic Cable Connection (Timoteo-Redlands Connection),
- El Casco Substation Connection to Vista Moreno OPGW (El Casco Connection),

- Maraschino Substation Connection to Devers-Valley OPGW (Maraschino Connection),
- El Casco-Banning Connection to Devers-Vista Skywrap (El Casco-Banning Connection), and
- Banning Substation Connection to Devers-Valley OPGW (Banning Connection).

### **Summary of Construction Activity**

1. On October 12, 2017, SCE submitted preconstruction compliance materials in order to seek authorization to commence with construction of the Maraschino and El Casco-Banning Connections telecom work in Beaumont. After verification that preconstruction measures had been fulfilled, CPUC authorization to begin the Maraschino and El Casco-Banning Connections telecom work was provided on November 21, 2017. On December 1, SCE updated their request to also include the Banning Connection telecom work. CPUC authorization for this work was granted on December 5, 2017.
2. The CPUC received preconstruction survey reports for telecommunications components of the Project during the monitoring period. These included either all, or portions of, the alignments associated with the Maraschino and El Casco-Banning Connections associated telecom work. During the reporting period, CPUC EM field validations for these components were conducted for each of these components. Although SCE also submitted a preconstruction survey for the El Casco Connection telecom improvements, SCE has yet to provide preconstruction compliance documentation specific to this alignment.
3. Installation of underground conduit is being conducted by W.A. Rasic Construction, and installation of underground and overhead fiber is being performed by SCE crews.
4. During the monitoring period, W.A. Rasic crews completed trenching and conduit installation associated with the Banning Connection (south) telecom alignment at the Banning Substation and the Maraschino Connection at the southern end of the alignment (see Figure 2). These crews are currently conducting trenching and horizontal directional drilling (HDD) activities associated with the latter at the intersection of 1<sup>st</sup> Street and Highland Springs Avenue in the City of Banning (see Figure 3).
5. In preparation of fiber stringing, SCE crews completed necessary tree trimming and installation of steel arms on existing poles along the Banning Connection (south) telecom alignment (see Figure 4).

### **Environmental Compliance**

1. Via email dated December 27, SCE confirmed that tree trimming approval from the City of Banning had been obtained through the encroachment permit and verified through communication with the City Inspector.
2. On December 27, the CPUC EM confirmed that the W.A. Rasic crew was properly adhering to conditions of the approved Project Frac-Out Plan during HDD activities along Highland Springs Avenue.

### ***Transmission Work (NTP #4)***

NTP #4 includes descriptions of six transmission line segments, identified as Segments 1 through 6. No work authorized by NTP #4 has occurred.

### ***Transmission Work BLM Lands (NTP #5)***

NTP #5 is under review.

## Temporary Extra Workspaces (TEWS) and Minor Project Refinements (MPRs)

Two TEWS and two MPR requests were processed and issued since the start of the subject reporting period. Table 2 summarizes the TEWS and MPRs for the WOD Upgrade Project to date.

**Table 2 - TEWS & MPRs**  
(Updated 01/05/18)

TEWS / MPC	Date Requested	Date Issued	Phase	Description
<b>Temporary Extra Workspaces (TEWS)</b>				
TEWS #1	10-12-17	10-19-17	Maraschino Connection	Access to Beaumont Cherry Valley District water hydrant meter located near the intersection of Highland Springs Avenue and Crooked Creek, Beaumont.
TEWS #2	11-13-17	11-21-17	El Casco-Banning Connection	Water source on Oak Valley Boulevard.
TEWS #3	12-15-17	12-15-17	Banning Connection	Access to existing poles off of Lincoln Street.
TEWS #4	12-18-17	12-18-17	Banning Connection	Access to existing poles off of Wesley Street.
TEWS #5	12-20-17	12-21-17	Banning Connection	Access to existing poles at intersection of Wesley Street and XXXX
<b>Minor Project Refinements (MPRs)</b>				
MPR #1	11-17-17	11-22-17	Maraschino Connection	Revisions to the amount of new underground telecom construction.
MPR #2	12-13-17	12-15-17	Maraschino Connection	Addition of two vault work areas on Highland Springs Road.
MPR #3	12-21-17	12-28-17	El Casco-Banning Connection	Adjustments to alignment along Oak Valley Parkway
MPR #4	12-27-17	1-3-18	Maraschino/E I Casco-Banning Connections	Continued use of two fire hydrants previously approved as TEWS #1 and TEWS #2

## Project Memoranda (PM) and Non-Compliance Reports (NCRs)

No CPUC PMs or NCRs have been issued for the WOD Upgrade Project to date.

## PROJECT PHOTOGRAPHS



Figure 1 – Materials staged along western wall of Devers MY (December 27, 2017).



Figure 2 – W.A. Rasic crew conducting trenching activities and conduit installation along the southern portion of the Maraschino Connection (December 27, 2017).



Figure 3 – W.A. Rasic crew performing HDD activities work along Highland Springs Avenue (December 27, 2017).



Figure 4 – SCE telecom crews trimming trees along Wesley Street in the City of Banning (December 27, 2017).